

| | Type | Hits | Search Text |
|----|------|--------|--|
| 1 | BRS | 1095 | "257"/\$.ccls. and (LED) and (electrode with (shape or configuration or layout)) |
| 2 | IS&R | 534 | (257/81).CCLS. |
| 3 | BRS | 7 | 257/81.ccls. and ((p\$type) adj electrode) and ((n\$type) adj electrode) |
| 4 | IS&R | 960 | (257/82).CCLS. |
| 5 | IS&R | 277196 | (257/\$.ccls.and(bump\$1with(lightadjemit\$4adjsurface))).CCLS. |
| 6 | BRS | 3 | "257"/\$.ccls. and (bump\$1 with (light adj emit\$4 adj surface)) |
| 7 | BRS | 12 | "257"/\$.ccls. and ((uneven near surface) with (light adj emit\$4)) |
| 8 | IS&R | 2 | ("6597066").PN. |
| 9 | IS&R | 2 | ("4658233").PN. |
| 10 | BRS | 39110 | "257"/\$.ccis. and (polymide) and (strain adj gage) (mono\$1crystal\$4) |
| 11 | BRS | 0 | 267/* |
| 12 | BRS | 1 | (poly\$mer near substrate) and (((single adj crystal\$4) or (mono\$1crystal\$4) or (poly\$1crystal\$4)) near (silicon)) with (strain adj gage)) |
| 13 | BRS | 0 | (poly\$mer near substrate) and (((single adj crystal\$4) or (mono\$1crystal\$4) or (poly\$1crystal\$4)) near (silicon)) same (strain adj gage)) |

| | DBs | Time Stamp | Comments | Error Definition |
|----|--|------------------|----------|------------------|
| 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/07/02 14:09 | | |
| 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2004/07/03 14:29 | | |
| 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/07/03 13:57 | | |
| 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2004/07/03 14:54 | | |
| 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2004/07/03 14:55 | | |
| 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/07/03 14:57 | | |
| 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/07/03 14:57 | | |
| 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/08/08 15:33 | | |
| 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/08/08 17:41 | | |
| 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/09 11:48 | | |
| 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/09 11:49 | | |
| 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/09 11:54 | | |
| 13 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/09 11:54 | | |

| | Errors | Ref # |
|----|--------|-------|
| 1 | | S1 |
| 2 | | S2 |
| 3 | | S3 |
| 4 | | S4 |
| 5 | | S5 |
| 6 | | S6 |
| 7 | | S7 |
| 8 | | S9 |
| 9 | | S10 |
| 10 | | S12 |
| 11 | | S13 |
| 12 | | S14 |
| 13 | | S15 |

| | Type | Hits | Search Text |
|----|------|------|--|
| 14 | BRS | 4 | (poly\$mer near substrate) and (((single adj crystal\$4) or (mono\$1crystal\$4) or (poly\$1crystal\$4)) near (silicon)) and (strain adj gage)) |
| 15 | BRS | 4 | (poly\$mer near substrate) and (((single adj crystal\$4) or (mono\$1crystal\$4) or (poly\$1crystal\$4))) and (strain adj gage)) |
| 16 | BRS | 2 | (((single adj crystal\$4) or (mono\$1crystal\$4) or (poly\$1crystal\$4))) near (strain adj gage)) |
| 17 | IS&R | 2 | ("4529994").PN. |
| 18 | BRS | 3525 | (trapezoid\$3 or parallelogram) and (light adj emi\$4) |
| 19 | BRS | 355 | ((trapezoid\$3 or parallelogram) with (contact or connect\$4 or electrode or lead or pad)) and (light adj emi\$4) |
| 20 | IS&R | 0 | (372/\$.ccls.and(LED)).CCLS. |
| 21 | BRS | 2009 | "372"/\$.ccls. and (LED) |
| 22 | IS&R | 0 | (372/199).CCLS. |
| 23 | IS&R | 408 | (372/109).CCLS. |
| 24 | IS&R | 1510 | (438/22,24).CCLS. |
| 25 | IS&R | 2437 | (257/79-81).CCLS. |

| | DBs | Time Stamp | Comments | Error Definition |
|----|--|------------------|----------|------------------|
| 14 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/09 11:56 | | |
| 15 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/09 11:59 | | |
| 16 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/09 12:00 | | |
| 17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 10:45 | | |
| 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 14:56 | | |
| 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 15:08 | | |
| 20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 15:10 | | |
| 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 15:13 | | |
| 22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 15:14 | | |
| 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 15:14 | | |
| 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 15:19 | | |
| 25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/10 15:57 | | |

| | Errors | Ref # |
|----|--------|-------|
| 14 | | S16 |
| 15 | | S17 |
| 16 | | S18 |
| 17 | | S19 |
| 18 | | S20 |
| 19 | | S21 |
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| 25 | | S23 |

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| 26 | IS&R | 3046 | (257/82,99) .CCLS. |

| | DBs | Time Stamp | Comments | Error Definition |
|----|--|------------------|----------|------------------|
| 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 11:07 | | |

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| | Errors | Ref # |
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| 26 | | S28 |